

Name: _____ Hour: ____ Date: _____

Parent Functions Practice:

Name the parent function

1. $g(x) = x^2 - 1$

4. $g(x) = x^3 + 3$

2. $f(x) = 2|x-1|$

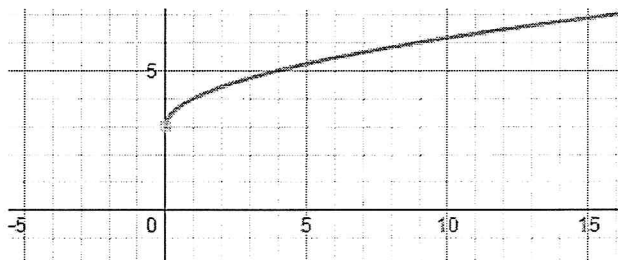
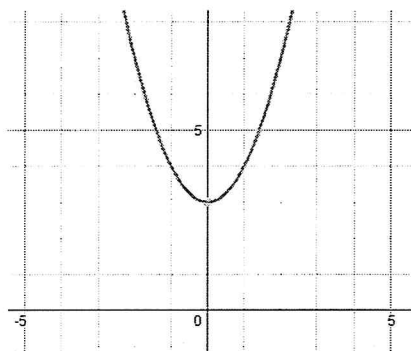
3. $h(x) = \sqrt{x-2}$

5. $f(x) = 2x + 7$

Determine the parent function

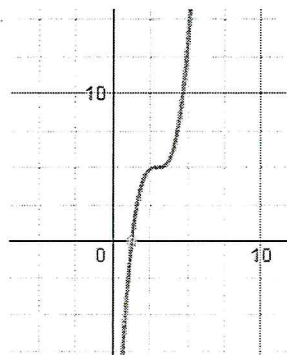
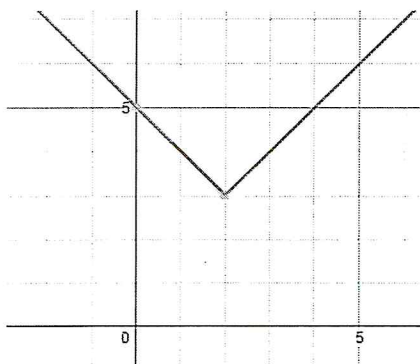
Parent _____

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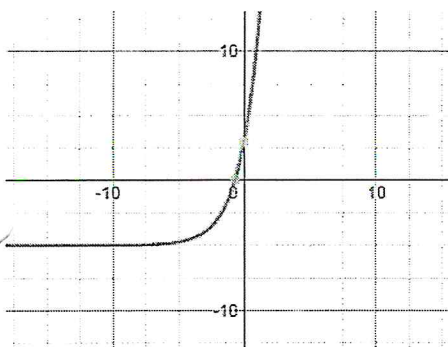


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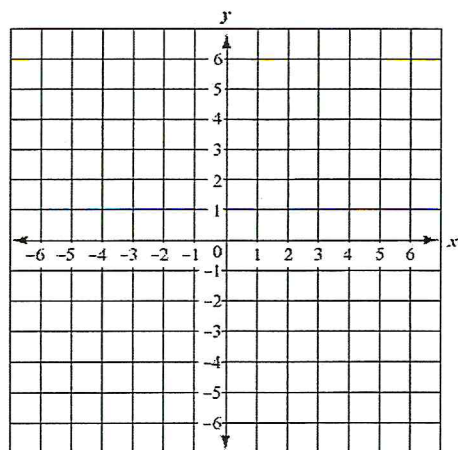


Parent _____

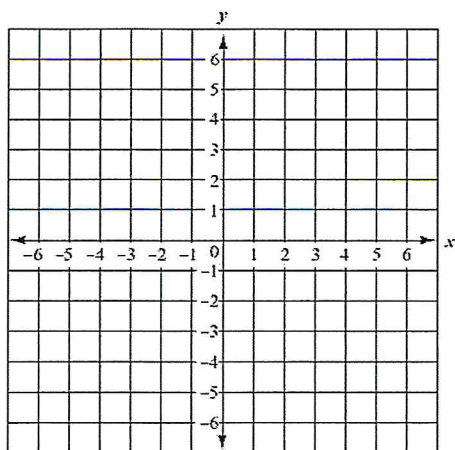


Write the equation of the parent function and sketch its graph.

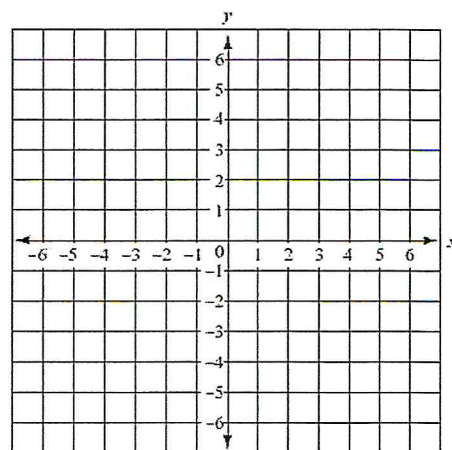
Absolute value _____



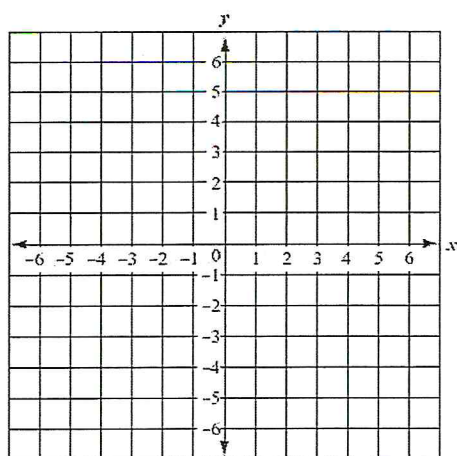
Quadratic _____



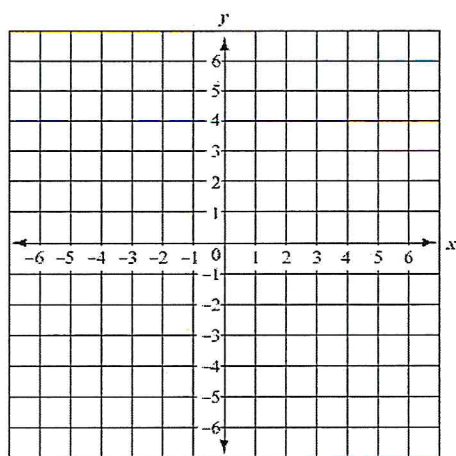
Exponential Growth _____



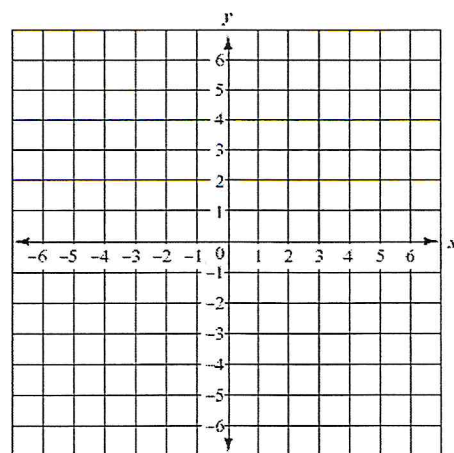
Square root _____



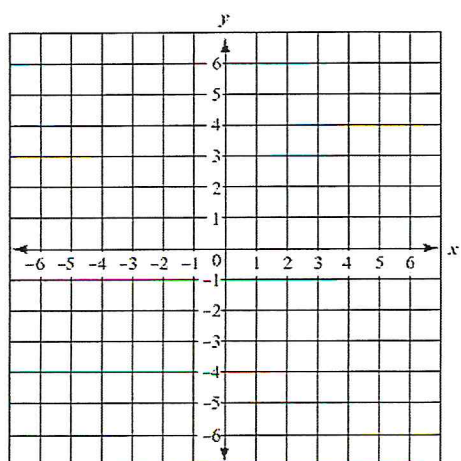
Exponential Decay _____



Cubic _____



Linear _____



Cubic root _____

